Annual Report of M.O.H.

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The Rural District of

WIMBORNE & CRANBORNE.

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ANNUAL REPORT

of the Sanitary Condition of the District, for the year 1925.

WIMBORNE:
S. C. RYLEY, PRINTER, THE SQUARE.

To the Chairman and Members of the Rural District Council of Wimborne and Cranborne.

GENTLEMEN,

We have the honour to submit to you our Annual Report for the year 1925.

C. B. THOMSON, M.O.H.

WILLIAM H. PARHAM, S.I.

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Area, 81,011 Acres. Population, Estimate for 1925, 15,370.
Rateable Value £125,815. No. of inhabited Houses 4,250.
A Penny Rate-£439 11s. 7d. No. of Separate Occupier, one.

Physical Features.—The district is situated in the North East portion of the County of Dorset and is drained by the Rivers Stour, Allen and Crane and their tributaries. The general character of the country is undulating, with no elevation greatly above the sea level. The lowest part being about 40 feet, and the highest about 520 feet above ordinance datum.

A band of the lower Eocene Beds consisting of plastic clay and London clay, divides the district in a line running from N.E. to S.W. and through the Wimborne Urban district.

To the N.W. of this band the district rests on the older chalk formation and to the S.E. of the band on the Middle Eocene Beds comprising the lower Bagshot sandy gravel, and clay alluvium is found in the vicinity of the banks of the rivers Stour and Allen.

Climate.—Mild and humid with rarely any extensive frost or snow in the winter.

Average Rainfall is 34·4 inches.

Social Conditions and Chief Occupations.

The district is almost wholly Agricultural. Dairy Farms are numerous, and some of them large, supplying not only the district. but also sending large quantities of milk to Bournemouth, Southampton, and London. The only factories or works in the district are a large paper mill at Witchampton and a dairy and cheese factory at Sturminster Marshall. A considerable area of the district is occupied by pine woods and common lands and downs, and a large portion is covered by private parks and game preserves.

Mud-walled and thatched cottages are still prevalent. Some have fallen to hand, when they are found to be hardly worth repairing. Some are still occupied by lifehold tenants, and here many are too poor to put them in thorough repair.

Poor Law Relief and Gratuitous Medical Relief.

Poor Law Relief is nothing like so extensive since the National Insurance Act came into force. The Act should certainly include the wives and families, who, after all, are the ones who need most looking after.

Water Supply.

The whole district, save five noted below, are supplied by wells, which vary in depth from 170 feet in the chalk at Handley, to 6 feet in the gravel at Sturminster Marshall.

The possibilities of contamination are carefully guarded against, both by protecting the wells and prohibiting vault closets and undrained yards.

Earth closets are now almost universal, and the careful and frequent emptying of them on the gardens far from the water supply is now insisted upon.

The five areas supplied by water laid on :—

Colehill ...	Bournemouth Water Works Co.
Pamphill ...	,, ,, ,,
Hampreston...	,, ,, ,,
West Parley...	,, ,, ,,
Hinton Martell	Laid on by pipe to each cottage from spring water collected in reservoir.

The quality of each is good and supply constant.

Rivers and Streams.—No complaints have been received of any pollution of rivers and streams in the district, nor do I think it takes place to any great extent.

Drainage and Sewerage.—None of the villages have any system, nor is any contemplated.

Closet Accomodation.—The pail and earth system predominates (vaults and privies are rare, and are converted into the earth system whenever possible). They are generally in good repair and clean, though there is great difficulty in getting sufficient earth used.

Water closets are increasing in those areas where water is laid on ; all the houses and drains being built under the local Bye-laws.

Scavenging.—There is no public system, nor would one be possible in such a scattered district. The emptying of pails, etc., is done by the occupier, and the contents are deposited on the land with due regard to the water supply.

Causes of Death in 20-59. Wimborne and Cranborne R.D., 1925.

	Causes of Death		M.	F.
	ALL CAUSES	...	89	98
1	Enteric Fever	...	0	0
2	Small-pox	...	0	0
3	Measles	...	0	0
4	Scarlet fever	...	1	0
5	Whooping cough	...	1	1
6	Diphtheria	...	0	1
7	Influenza	...	2	5
8	Encephalitis lethargica	...	1	1
9	Meningococcal meningitis	...	1	0
10	Tuberculosis of respiratory system	...	4	6
11	Other tuberculous diseases	...	0	0
12	Cancer, malignant disease	...	4	13
13	Rheumatic fever	...	0	1
14	Diabetes	...	0	1
15	Cerebral hæmorrhage, &c.	...	9	8
16	Heart disease	...	11	14
17	Arterio-sclerosis	...	6	3
18	Bronchitis	...	5	5
19	Pneumonia (all forms)	...	5	5
20	Other respiratory diseases	...	3	3
21	Ulcer of stomach or duodenum	...	0	1
22	Diarrhœa, &c. (under 2 years)	...	0	0
23	Appendicitis and typhlitis	...	1	0
24	Cirrhosis of liver	...	0	0
25	Acute and chronic nephritis	...	3	1
26	Puerperal sepsis	...	0	0
27	Other accidents and diseases of pregnancy and parturition	...	0	1
28	Congenital debility and malformation, premature birth	...	6	2
29	[illegible]	...	2	0
30	[illegible] deaths from violence	...	1	2
31	[illegible] fined diseases	...	21	23
32	[illegible]-defined or unknown	...	2	1
	[illegible] (included above)			
	[illegible]itis	...	0	0
	[illegible]phalitis	...	0	0
	[illegible]nts: Total	...	8	5
	[illegible]ear: Illegitimate	...	0	0
		...	135	116
		...	127	112
	[illegible]e	...	8	4
		...	15370	

Birth-rate, Death-rate, and **Analysis** of **Mortality** during the Year 1925.

—	Birth-rate per 1,000 Total Population.	Annual Death-rate per 1,000 Population.									Rate per 1,000 Births.		Percentage of Total Deaths.		
		All Causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough	Diphtheria.	Influenza.	Violence.	Diarrhœa and Enteritis (under 2 Years).	Total Deaths under One Year.	Causes of Death Certified by Registered Medical Practitioners	Inquest Cases.	Uncertified Causes of Death.
England and Wales - -	18·3	12·2	0·01	0·00	0·13	0·03	0·15	0·07	0·32	0·47	8·4	75	92·1	6·9	1·0
105 County Boroughs and Great Towns, including London -	18·8	12·2	0·01	0·00	0·17	0·03	0·18	0·09	0·30	0·43	10·8	79	92·1	7·3	0·6
157 Smaller Towns (1921 Adjusted Populations 20,000—50,000)	18·3	11·2	0·01	0·00	0·15	0·02	0·14	0·06	0·31	0·38	7·6	74	93·0	5·9	1·1
London - - - - -	18·0	11·7	0·01	0·00	0·08	0·02	0·19	0·11	0·23	0·46	10·6	67	91·1	8·9	0·0

Hospitals.

Tuberculosis	nil.
Maternity	nil.
Children's	nil.
Fever	to Poole Fever Hospital
Small-pox	to Poole Small-pox Hospital
Others	nil.

No Institution for Unmarried Mothers, Illegitimate Infants, or Homeless Children in the area.

Ambulance Facilities	nil.
Clinici or Treatment Centres	nil.

Public Health Officers.

M.O.H.	Part time
Sanitary Inspector and Building Surveyor	Whole time
Nursing in the home	nil.
Midwives	no employment of
Chemical work	To Clinical Lab., Bournemouth

Visits to Localities.

Ferndown, Longham, etc.	...	63
Colehill	...	51
West Moors	...	41
Verwood	...	38
Corfe Mullen	...	26
Holt	...	14
Woodlands	...	12
Sturminster Marshall	...	9
Alderholt	...	8
West Parley	...	7
St. Giles	...	6
Cranborne	...	5
Pamphill	...	5
Hinton Martell	...	4
Handley	...	3
Shapwick	...	3
Chalbury	...	2
Almer	...	2
Crichel and Witchampton	...	2
Edmondsham	...	2
Hinton Parva	...	1
Gussages	...	1
Horton	...	1
Pentridge	...	1
Woodyates	...	1
Total	...	308

Apportionment of time.

		Days
Outdoor work	...	181½
Office work	...	78½
Meetings of Council and Committees	...	14
Audit	...	1
Total working days	...	275
Sundays and Half-Saturdays	...	78
Holidays	...	8
Sick	...	4
Total	...	365

Inspections made

As Sanitary Inspector.

Cowsheds and Dairies	...	398	
Water Supplies	...	82	
Housing	...	62	
Infectious Disease	...	25	
Various nuisances	...	25	
Drainage	...	17	
Gypsy Camps	...	16	
Animal nuisances	...	14	
Workshops	...	10	
Total as Sanitary Inspector	...		649

As Building Surveyor.

Inspections	...	570	
Drain Tests	...	118	
Total as Building Surveyor	...		688
Total Inspections	...		1337

Matters dealt with.

Water samples taken	...	78
Cowsheds limewashed	...	57
Manure removed	...	51
Houses disinfected	...	21
Cottages repaired	...	15
New drains provided	...	13
Various nuisances abated	...	7
Workshop defects remedied	...	2
Cottage closed	...	1
Total		245

Notices Served.

Informal.

Served	...	147
Complied with	...	139
Not complied with, and formal notices served		5
Outstanding at end of year	...	3

Statutory.

Served	...	6
Complied with	...	5
Outstanding at end of year	...	1

Cowsheds and Dairies.

Persons on Register.

Wholesale Dealers only	...	148
Retail Dealers only	...	71
Wholesale and Retail Dealers	...	50
Total	...	269

Inspections made	...	398
Defects found—		
Limewashing required	... 57	
Manure accumulations	... 51	
Choked Drain	... 1	
Total	... 109	

Certificates issued under Public Health (Water) Act.

Houses supplied from mains	...	46
Houses supplied from other sources	...	49
Total	...	95

New Buildings.

Plans approved.

Dwelling Houses.

Under Government Subsidy	...	48
Not under Government Subsidy		
Working-class	...	18
Others	...	32
Total dwelling-houses	...	98
Public Buildings, shops and offices	...	5
Additions and alterations	...	15
Total plans approved	...	118

Dwelling Houses completed during year.

Under Government subsidy	...	54
Not under Government subsidy		
Working-class	...	16
Others	...	25
Total		95

Supervision.

Inspections of new buildings during erection ... 570
Tests of new drainage systems ... 118

Notifiable Diseases for 1925.

	Total Cases	Admitted to Hospital	Total Deaths	Ages
Small-pox ...	0	0	0	
Scarlet Fever ...	7	3	1	11, 18, 7, 6, 5, 6, 7
Diphtheria ...	4	3	1	11, 4, 23, 1/12
Enteric F. ...	0	0	0	
Puerperal F. ...	0	0	0	
Pneumonia ..	18	0	10	
Chicken Pox ...	11	0	0	
Cerebro Spinal Fever ...	1	1	1	
Erysipelas ...	2	0	0	
Encephalitis Lethargica	2	1	2	

TUBERCULOSIS.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...
5	...	...	...	1	...	...	...	...
10	..	...	...	...	...	...	...	...
15	1	..	...	...	...	...	...	...
20	2	2	...	1	1	...	...	...
25	1	2	...	1	...	2	...	...
35	1	6	1	...	1	2	...	...
45	2	4	...	...	...	1	...	...
55	4	...	...	...	2	1	...	...
65 & upwards	...	1	1	...	...	...	...	...
Total	11	15	2	3	4	6	0	0

Infectious Diseases generally.

No Schieb or Dick tests have been done.

No vaccinations or re-vaccination have been done by the M.O.H.

No cases have been compulsorily removed to hospital.

No tuberculosis dispensaries.

Venerial disease—All cases sent to Boscombe Hospital; very few in number.

Maternity and Child Welfare—The Council does not inspect Mid-wives.

Administration of Sale of Food and Drugs Acts.

YEAR ENDING 31st DECEMBER, 1925.

Sample		No.	If adulterated
Beer	...	4	—
Brandy	...	3	—
Cake	...	1	—
Castor Oil	...	1	—
Cider	...	1	—
Self Raising Flour	..	1	—
Gin	...	1	—
Ground Ginger	...	1	yes.
Lemonade	...	1	—
Lemon Cheese	...	1	—
Milk	...	4	—
Olive Oil	...	1	—
Pickles	...	1	—
Rum	...	1	—
Whisky	...	2	—
Zinc Ointment	...	1	—

Adulterated Sample—Action taken.

Ground Ginger	...	Vendor cautioned and advised to withdraw present stock from sale.